

WASHINGTON CROP WEATHER

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Crop and Weather Information for the Week Ending June 10, 2001

WEEK IN BRIEF:

Cool temperatures helped alleviate stressed cereal crops of a week ago
Dry bean planting continued

FIELD CROPS

Cooler temperatures with light showers continued to relieve cereal crops. June precipitation is needed to continue normal development in grain crops. Dry bean planting continued. Christmas tree farmers were applying fungicides to trees, weather permitting.

LIVESTOCK

Cool temperatures and occasional high winds slowed first cutting and delayed harvesting for some alfalfa producers. A few hay fields were abandoned for pasture and range use. Range and pasture conditions were 9% very poor, 20% poor, 38% fair, and 33% good. Dairywomen continue to spray fields with liquid manure. Green chop and silage harvesting continued.

FRUITS AND VEGETABLES

Tree fruit were developing at average to good yields. Apple and pear thinning will continue through the week. The cherry crop had good development overall, and some coloring in lower elevations. Berry crops bloom was nearly over, some direct berry crop were damaged by deer browsing. Cool weather could hinder cranberry pollination. Green pea harvesting began.

Days Suitable for Fieldwork	
This Week	Last Week
5.6	6.2

Crop Progress				
Crop/Activity	% Completed			
	This Week	Last Week	2000	5 Yr. Avg.
Spring Wheat Headed	24	-	36	29
Winter Wheat Headed	76	42	82	75
Barley Headed	31	-	38	29
Potatoes Emerged	100	94	100	99
Corn Planted	100	98	100	100
Corn Emerged	95	51	98	59
Dry Beans Planted	88	62	86	78
Alfalfa, 1 st cutting	85	51	84	55

Soil Moisture	Soil Moisture and Supply			
	% Acreage			
	VS	SH	AD	S
Topsoil	5	25	70	-
Subsoil	9	41	50	-
Irrigation Water	2	11	87	-
Hay and Roughage	-	7	93	-

VS=Very Short, SH=Short, AD=Adequate, S=Surplus

Crop Condition *					
Crop	% Acreage				
	VP	P	F	G	EX
Winter Wheat Dryland	1	4	35	50	10
Winter Wheat Irrigated	-	-	-	100	-
Spring Wheat Dryland	1	8	50	38	3
Spring Wheat Irrigated	-	-	-	100	-
Barley Dryland	-	4	55	40	1
Barley Irrigated	-	-	2	98	-
Dry Beans	-	-	-	100	-
Corn	-	-	2	98	-
Potato	-	-	9	91	-

VP=Very Poor, P=Poor, F=Fair, G=Good, EX=Excellent

* Crop conditions are a measure of the growing conditions and are not indicative of the quality of the crop produced.

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COUNTY COMMENTS

WESTERN

Clallam/Jefferson: The weather was cloudy, with showers and sun breaks most of the week. Temperatures were cooler than normal.

Clallam/Snohomish: Heavy rain fell for several days, mixed with sun breaks. Temperatures were cooler than normal slowing the growth of most crops.

Snohomish: Occasional rain fell throughout the week. Many places received over one half an inch. Crops and pastures grew well. Green chopping and silage making continued. Strawberries ripened quickly. Blueberry and raspberry bloom was nearly over.

Grays Harbor: Heavy rain, during the week, was a bonanza for commercial vegetable growers. Sweet corn germinated quickly under nearly ideal conditions. Dairy producers continued applying liquid manure to forage fields. Christmas tree growers applied fungicides when weather permitted. Commercial artichoke growers were pleased that the cool, rainy weather gave recently planted transplants a real boost. Commercial dahlia growers began to stake plants.

Direct market blueberry and raspberry growers reported devastating losses on plants from deer browsing.

Grays Harbor/Lewis: The weather was cooler than normal, with rain showers. Rain and cold weather are predicted. Cool weather could have an impact on the cranberry pollination.

Pierce/Thurston: Crop conditions were not bad. The weather was cool and wet, setting crop harvest back a week or two. Strawberries and vegetables could use some more sun time. There were no reports of crop damage due to the weather.

Thurston: Over an inch of precipitation during the week disappointed livestock owners, who were anxious to harvest hay before forage quality deteriorated. Turfgrass growers were able to stop irrigating. Christmas tree growers applied fungicides to Grand fir trees. Commercial dairy producers continued to apply liquid manure to forage fields.

CENTRAL

Benton: Strong winds caused minor wind rubs in fruit. Early cherry harvest began. Little damage was reported from recent rains. The cluster count in Concord grapes was average or better.

Chelan: All tree fruits were progressing well. Crop yields appeared moderate to good. Cherries were turning pink at the lower elevations. Harvest was projected to start, in a few orchards, about June 20. Heavy harvest starts a few days later, continuing at high level until mid-July. Some cherry harvests will continue into August. Pears looked good and Bartletts had a moderate to good crop. The main winter varieties experienced fruit drop, and will not have the large crop that was projected earlier. Hand thinning of apples and Bartlett pears continued.

Franklin: The first cutting of alfalfa continued. There were some periods of rain and wind, and temperatures were rather cool. Dry beans, field corn, and sweet corn planting was nearing completion.

Grant: Green pea harvest began. Alfalfa haying operations were delayed by rain. Sweet corn planting continued.

Kittitas: The first cutting of early timothy hay began. The first cutting of alfalfa began, with most being rained on by the recent showers. Sweet corn planting was completed. Recent rain will help pasture conditions. Irrigation water supplies were still very questionable.

Kittitas (2nd Report): Some good rain showers were received during the week. The temperature stayed cool as well. This was excellent weather for range and pastures. The first cutting of alfalfa and mixed grass hay were well underway. The first cutting of timothy hay began for some farmers. Corn and potatoes in the valley emerged and were looking good.

Klickitat: Drought conditions still persisted in the county. A significant part of the hay acreage intended for harvest will be grazed or abandoned, due to lack of precipitation and subsurface moisture. Hay yields will be down on the acres cut, and some producers will have little to sell, while others will have to buy hay—which is not normal for them. Some springs, streams, and stock ponds have already dried up, and these livestock producers were scrambling to find other sources of water for their animals. In parts of the county, winter wheat generally looked good, but in the Horseheaven Hills, the wheat headed out too early and the size was short. Spring wheat was in fair condition, but precipitation was needed or yields will suffer. Wildfire season began with some fires already reported on rangeland.

Yakima: Average temperatures varied from 6 degrees below normal to 6 degrees above normal. With the rain received this week, precipitation was already close to normal for the month. No crop losses were due to weather conditions.

Yakima (2nd Report): Fruit development was slow but steady with the cool weather. Spring weather provided good conditions for apple thinning in Golden Delicious. Pears were about 40 mm in length.

Cherries were between 14 to 18 mm in diameter, with good color development.

EASTERN

Adams: The week was mostly cool, with a light rain falling on Tuesday, with reports of .1 to .2 inches. Reports were beginning to come in on damages due to the light frosts in the past few weeks, with some damage to both winter and spring grain crops. Wheat completed heading, throughout the county, and the cool weather will be beneficial to grain fill.

Asotin: Dry weather continued to hurt crops and yield potential. Recrop winter wheat showed signs of stress. Summer fallow were holding out the best. Spring crops need rain soon for continued development. Many areas appeared to have a yield potential of less than 50 percent of normal. Rangeland continued to deteriorate.

Garfield: Dry weather conditions were hurting potential crop yields. Crops on deep soil seemed to be doing okay, with crops on shallow soils hurting for moisture. Cool temperatures were helping, but rain is needed soon. Range conditions continued to deteriorate.

Garfield (2nd Report): Drought conditions were apparent in many recrop locations. The wheat looked good on well done direct seeding and on traditional rotation fields. Spring cereals still looked yellow.

Lincoln: Cool temperatures and rain showers took the stress off of the crops. However, additional rain would be welcomed. Wind was a constant this spring. Pastures were short due to drought.

Walla Walla: Green pea harvest was starting. Some early peas were negatively affected by earlier warm weather. Warmer daytime high temperatures have temporarily abated. Surface water flows were about 50 percent of the 48-year average.

Whitman: Scattered showers occurred early in the week, but dry conditions continued to plague dryland crops. June rains will be essential to achieving yields that are near normal.

WEEKLY WEATHER STATISTICS

June 11, 2001

Station	Air Temperature				Growing Degree Days				Last Week Precipitation			Season Precipitation			
	LO	HI	AVG	DFN	Base 50F		Base 60F		Total			Total		% Normal	Days
					TOT	DFN	TOT	DFN	Inches	DFN	Days	Inches	DFN		
WEST															
Bellingham	47	70	55	-3	37	-15	0	-7	1.44	1.01	5	24.26	-8.14	75	133
Everett	44	71	56	-2	46	-12	2	-5	0.15	-0.37	4	21.33	-11.30	65	130
Hoquiam	41	65	54	-3	35	-10	0	0	0.79	0.23	4	40.66	-23.44	63	149
Kelso	41	79	58	-1	57	-2	8	-4	0.41	-0.15	5	18.47	-24.45	43	118
Olympia	37	77	56	-2	45	-6	5	-2	0.46	0.04	4	28.05	-19.60	59	128
Seattle-Tacoma	45	73	57	-3	52	-14	6	-5	0.29	-0.12	4	21.86	-12.62	63	117
Shelton	41	74	56	-5	42	-24	3	-11	0.54	0.10	4	38.24	-23.63	62	136
Tacoma	45	75	57	-3	52	-14	6	-6	0.52	0.05	4	23.36	-13.74	63	125
Vancouver	44	80	60	2	73	8	15	1	0.45	0.02	4	21.65	-16.76	56	130
CENTRAL															
Ellensburg	43	76	57	-4	50	-23	4	-16	0.50	0.36	3	6.43	-1.55	81	67
Omak	45	78	61	2	77	10	14	-4	0.10	-0.25	1	5.05	-7.47	40	56
Stampede Pass	33	63	44	-3	7	-2	0	0	0.85	0.10	5	50.05	-26.13	66	154
Wenatchee	47	77	59	-6	65	-37	9	-29	0.26	0.12	3	4.80	-2.49	66	62
Yakima AP	45	82	62	-1	86	-2	19	-9	0.12	-0.02	3	3.95	-3.15	56	57
NORTHEAST															
Colville	42	77	58	-2	61	-6	5	-13	0.27	-0.15	1	10.81	-7.58	59	68
Deer Park	36	76	54	-6	37	-29	1	-15	0.37	0.05	5	11.92	-4.28	74	99
Spokane AP	40	77	56	-4	48	-20	6	-12	0.31	-0.04	4	9.43	-4.95	66	89
EAST CENTRAL															
Ephrata	43	80	62	-6	81	-32	21	-25	0.38	0.24	5	4.79	-1.61	75	63
Moses Lake	42	82	61	-6	79	-34	20	-26	0.17	0.03	2	5.94	-0.46	93	57
Quincy	47	77	63	-2	90	-7	22	-13	0.22	0.08	3	5.07	-1.89	73	55
Ritzville	38	80	56	-5	46	-25	8	-10	0.15	-0.01	1	8.83	-1.29	87	71
SOUTHEAST															
Hanford	50	86	64	-5	101	-31	35	-27	0.36	0.29	3	5.33	-0.49	92	57
Pasco	50	87	66	-2	113	-6	43	-9	0.07	-0.05	1	7.20	0.44	107	67
Pullman	38	74	53	-5	32	-21	1	-11	0.33	-0.02	3	11.60	-6.98	62	97
Walla Walla AP	46	80	62	-4	86	-20	24	-17	0.20	-0.08	1	14.61	-2.94	83	88
Whitman Mission	42	82	62	-2	86	-7	23	-8	0.20	-0.01	2	12.46	0.29	102	91
WESTERN IDAHO PANHANDLE															
Coeur D'A'AP	36	77	55	-6	45	-29	7	-12	0.28	-0.22	5	14.32	-8.23	64	90
Lewiston ID	40	83	61	-5	78	-22	26	-10	0.32	-0.02	4	10.32	0.09	101	91

Summary based on NWS data.

Season CUMulative Precip Starts: Wednesday September 1, 2000

DFN = Departure From Normal (Using 1961-90 Normals Period).

NA = Data Unavailable

Precipitation (rain or melted snow/ice) in inches.

Precipitation Days = Days with precip of 0.01 inch or more.

Air Temperatures in Degrees Fahrenheit.

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